

Supplementary Fig. S1. A, Western blot analysis for Rb protein in MCF-10A cells transiently transfected with a control siRNA or an Rb-targeted siRNA. **B,** Western blot analysis for E-cadherin, occludin, and fibronectin in MCF-10A cells transiently transfected with a control siRNA or an Rb-targeted siRNA and treated for 24 hours with DMSO (control) or 2.5 $\mu\text{mol/L}$ BITC. Number on top of the immunoreactive band represents fold change in protein level relative to control siRNA transfected cells treated with DMSO (first lane from left). **C,** migration of MCF-10A cells transiently transfected with a control siRNA or an Rb-targeted siRNA and treated for 24 hours with DMSO (control) or 2.5 $\mu\text{mol/L}$ BITC ($\times 100$ magnifications). Each experiment was repeated at least twice and representative data from one such experiment are shown.